

MAR 29 2006

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission


12

Application Number	10/800,063
Filing Date	03/11/2004
First Named Inventor	NEWBURG, Irwin L.
Art Unit	3682
Examiner Name	BARKER, Matthew M.
Attorney Docket Number	02W200

ENCLOSURES (Check all that apply)


<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks Responsive to Office Action dated December 30, 2005. Title: ARBITRARY RADAR TARGET SYNTHESIZER		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

First Name	RAYTHEON COMPANY		
Signature			
Printed name	William C. Schubert		
Date	29 March 2006	Reg. No.	30,102

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	William C. Schubert	Date	29 March 2006

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MAR 29 2006

PD 02W200

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
Irwin L. Newburg *et al.*
Serial No. 10/800,053
Filed: 03/11/2004
For: ARBITRARY RADAR TARGET
SYNTHESIZER

Group Art Unit 3662
Examiner: Barker, Matthew M.
Date: March 13, 2006

AMENDMENT A

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated December 30, 2005, please amend the above-identified application as follows and consider the subsequent Remarks: